

09/618,361

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,737,408 B1  
DATED : May 18, 2004  
INVENTOR(S) : Balasubramaniam et al.

Page 1 of 5

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page.

Item [56], **References Cited, OTHER PUBLICATIONS**,  
"A." reference, "Balasubramanium" should be -- Balasubramaniam --.  
"M. Heilig" reference, "Dept. of Psychiatry and Neurochemistry, University of Lund, Lund, Sweden, Mar. 17,1990, pp. 95-114" should be -- Acta Psychiatr. Scand, vol. 82, 1990, 95-114 --.  
"Shin-ichi" reference, "Y.induced" should be -- Y-induced --.  
"William M. Pardridge" reference, "vol. 126, 1990" should be -- vol. 126, No. 2, 1990 --.  
"Thue" reference, "Annals" should be -- Ann.--.

Column 1.

Line 41, "dope minergic" should be -- dopaminergic --.  
Line 48, "with the actions other drugs" should be -- with the actions of other drugs --.  
Line 65, "Amsterd in -New York-Oxford" should be -- Amsterdam-New York-Oxford --.

Column 2.

Line 32, "A. Fournier" should be -- A. Fournier --.  
Line 40, "Humana Press, Inc , " should be -- Humana Press, Inc., --.  
Line 48, "Y.-S. Zhang" should be -- Y. S. Zhang --.

Column 3.

Line 9, "H. . Thogersen" should be -- H. Thogersen, --.

Column 4.

Line 12, "J. D. Rosarnond" should be -- J. D. Rosamond --.  
Line 61, "CaMe-Trp, CaMe-Gin" should be -- CaMe-Trp, CaMe-Gln --.

Column 5.

Line 7, "des- arboxylic-Tyr" should be -- des-carboxylic-Tyr --.  
Line 10, "(where R3" should be -- where R3 --.  
Line 11, "independently, is" should be -- independently are --.  
Line 12, "(e.g., phenyl)" should be -- (e.g., phenyl) --.

Column 6.

Line 18, "(N-a-indole-3-acetyl-" should be -- (N- $\alpha$ -indole-3-acetyl- --

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Column 7.

Line 4, "(where R3" should be -- where R3 --.  
Line 5, "independently, is" should be -- independently, are --.  
Line 49, "formula I-III)" should be -- formula (I-III) --.  
Line 53, "the invention features" should be -- the invention featuring --.

Column 8.

Line 20, "in the form a pill" should be -- in the form of a pill --.  
Line 25, "administration biodegradable" should be -- administration is biodegradable --.  
Line 44, "R is -CH<sub>3</sub>" and should read -- R is CH<sub>3</sub> --.

Column 9.

Line 3, "Phenylalanine" should be -- Phenylalanine --.  
Line 11, "(8-aminoctanoic acid:" should be -- (8-aminoctanoic acid) --.  
Line 28, "arboxylic acid" should be -- carboxylic acid --.  
Line 34, "Citrutine" should be -- Citruline --.  
Line 36, "diaminopimelic acid" should be -- diaminopimelic acid --.  
Line 63, "The terms "C1-C-18-alkyl" as used herein refer to" should be -- The term "C1-C-18-alkyl" as used herein refers to --.

Column 10.

Line 9, "C1-C4alkyl" should be -- C1-C4-alkyl --.  
Line 22, "-OSO<sub>3</sub>H" should be -- OSO<sub>3</sub>H --.

Column 11.

Line 16, "1000 mg a day and more usually" should be -- 1000 mg a day and more, usually --.  
Line 24, "administer.a" should be -- administer a --.  
Line 25, "particular compounds," should be -- particular compound, --.  
Line 40, "ex ample" should be -- example --.  
Line 53, "tablets , or" should be -- tablets, or --.  
Line 62 reads "suspension provide the" and should read -- suspension provides the --.

Column 12.

Line 2, "a hexitol or a hexitol anhydrides," should be -- a hexitol or hexitol anhydrides --.  
Line 54, "typically" should be -- typical --.  
Line 54, "enhances" should be -- enhancers --.

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Column 14.

Line 12, "lipogencis" should be -- lipogenesis --.

Column 15.

Line 45, "Bzl:" should be -- Bzl; --.

Lines 59-60, "program" should be -- programs --.

Column 16.

Line 12, "eralier" should be -- earlier --.

Line 16, "a-amino" should be --  $\alpha$ -amino --.

Line 18, "NaBH3CN" should be -- NaBH<sub>3</sub>CN --.

Line 27, "toBOP/HOBT" should be -- to BOP/HOBT --.

Line 46, "hydrolyxed" should be - hydrolyzed --.

Lines 47 and 49, "110\_C" should be -- 110°C --.

Column 17.

Line 19, "fuictionalization" should be -- functionalization --.

Line 62, "citirc" should be -- citric --.

Line 63, "as wells as" should be -- as well as --.

Line 66, "may, if desired, may be" should be -- may, if desired, be --.

Column 18.

Line 17, "Ac-Trp-Arg-Tyr-(Y)-NH" should be -- Ac-Trp-Arg-Tyr-( $\Psi$ )-NH --.

Line 29, "R=" should be -- where R= --.

Line 31, add -- = 12. R-CO-Trp-Arg-Tyr-NH<sub>2</sub> --.

Line 38, delete "R=".

Line 41, delete "where R=."

Line 42, delete "12. R-CO-Trp-Arg-Tyr-NH<sub>2</sub>."

Line 52, "[Cys<sup>34</sup> ]" should be -- [Cys34] --.

Line 55, "Arg((Pr)<sub>2</sub>)" should be -- Arg(Pr)<sub>2</sub> --.

Line 58, "N-a-Indole-3" should be -- N- $\alpha$ -Indole-3 --.

Line 59, "Ac-T ec-Arg-Tyr" should be -- Ac-Tcc-Arg-Tyr --.

Line 60, "Ac-pro-Arg" should be -- Ac-Pro-Arg --.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 19.

Line 1, "38. Ac-[-Trp-Arg-Tyr-]<sub>2</sub> -NH" should be -- 38. Ac-[-Trp-Arg-Tyr-]<sub>2</sub> -NH (SEQ ID NO: 6) --.  
Line 7, "Cyclo[-Trp-Arg-Nva-Arg Tyr-]".  
Line 14, "Cyclo[-Trp-Arg-Tyr-Trp-Arg-Tyr-]" should be -- Cyclo[-Trp-Arg-Tyr-Trp-Arg-Tyr-] (SEQ ID NO: 7) --.

Column 20.

Line 9, "24\_C" should be -- 24°C --.  
Line 20, "Adenlyate" should be -- Adenylate --.  
Line 21, "mebranes" should be -- membranes --.  
Line 23, "MgCl2" should be -- MgCl<sub>2</sub> --.  
Line 27, "isopretemol" should be -- isopreternol --.  
Line 29, "35\_C" should be -- 35°C --.  
Line 32, "adenlyate" should be -- adenylate --.  
Line 44, "Sprague" should be -- Sprague --.

Column 21.

Line 5, "-2\_C" should be -- -2°C --.  
Line 25, "Tyr-NH" should be -- -Tyr-NH --.  
Line 33, "N6di-Boc-Pim" should be -- N6-di-Boc-Pim --.  
Line 35, "DEA" should be -- DIEA --.  
Line 60, "MOD RES" should be -- MOD\_RES --.

Column 22.

Line 4, "intrahypothala nic" should be -- intrahypothalamic --.  
Line 6, "(45 mg.kg)" should be -- 45 mg/kg --.  
Line 7, "perifomical" should be -- perifomical --.  
Line 8, "athe the" should be -- at the --.  
Line 12, "arc divided" should be -- are divided --.  
Line 14, "(N-a-indole-3-" should be -- (N- $\alpha$ -indole-3 --.  
Line 20, "arc shown" should be -- are shown --.

Column 23.

Line 8, "<221> NAME/KEY: MOD RES" should be -- <221> NAME/KEY: MOD\_RES --.

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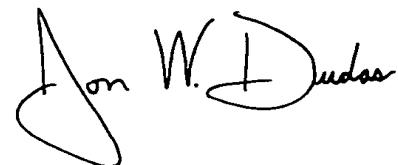
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 26.

Line 4, "physical" should be -- physiological --.

Signed and Sealed this

Third Day of May, 2005



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*